

PATENT ABSTRACTS OF JAPAN

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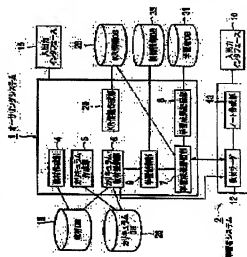
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(54) EDUCATION SUPPORT SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an education support system which enables learners to dynamically and exactly select teaching materials to be presented next according to the learners' learning results.

SOLUTION: This education support system has a curriculum data base 26 which stores the curricula including the presentation order indices of the teaching materials at the level information of the teaching materials, a teaching material presentation means 6 which presents the teaching materials referenced by the curricula to the learners, a learning result evaluation means 7 which accepts the learning results to the teaching materials from the learners and evaluates the results and a learning control means 9 which dynamically selects the teaching materials to be presented next by utilizing the presentation order indices and level information of the teaching materials included in the curricula described above and the evaluation received from this learning result evaluation means 7.



JP 2000-66572 (Ref.3)

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Partial Translation of
Japanese Patent Laying-Open No. 2000-66572
(Omitted)

[0010] (Entire Configuration) The system includes, as shown in Fig. 1, an authoring system 1 used by an instructor such as the teacher regarding study material as well as the learning manager, and a student system 2 for usage by a student (a learner/child) for study. Both systems may be individual computer terminals connected on a network, or may be a stand-alone system realized by one computer. In the case where a network is used, a plurality of student systems 2 are preferably connected to one authoring system 1.

(Omitted)

Reference 3

Fig. 1

- 1 authoring system
- 18 study material DB
- 26 curriculum DB
- 4 study material production unit
- 5 curriculum production unit
- 6 curriculum /study material presentation unit
- 9 study control unit
- 7 study accomplishment evaluation unit
- 29 KR information production unit
- 8 study accomplishment recording unit
- 2 student system
- 12 study material reader
- 13 notebook production unit
- 15 input/output interface
- 28 KR information DB
- 33 control information DB
- 31 student DB
- 16 input/output interface

